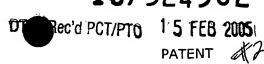
MAT-8646US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Akihiko IGUCHI, et al.

Filed:

Herewith

Title:

ANTENNA AND ELECTRONIC DEVICE USING THE SAME

TC/A.U.: Examiner:

To Be Assigned To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) WO 2000/72404
- 2) WO 2002/13312
- 3) JP 2001-298313
- 4) JP 2001-177326
- 5) JP 11-127014
- 6) JP 2003-101335
- 7) JP 01-228303

PATENT

MAT-8646US

References 1) - 7) include an English language abstract. Reference 7) also includes a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the specification at page 1, line 6.

References 1) - 6) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Further, enclosed is an English translation of the search report.

This Information Disclosure Statement is being filed concurrently with the above-

referenced application.

Respectfully submitted

Lawrence E. Ashery, Reg. No. 34,515

Attorney for Applicants

LEA/dmw

Enclosures: PTO Form 1449

(7) References

Dated: February 15, 2005

P.O. Box 980

Valley Forge, PA 19482

(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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Kathleen Libby

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(ÁW 08/03)

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known			
Application Number	To Be Assigned		
Filing Date	Herewith		
First Named Inventor	Akihiko IGUCHI, et al.		
Art Unit	To Be Assigned		
Examiner Name	To Be Assigned		
Attorney Docket No.	MAT-8646US		

U.S. PATENT DOCUMENTS					
		Document Number			Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Number - Kind Code ^{2 (If known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-			

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ^{5 (If known)}	(MM-DD-YYYY)	Document	Figures Appear	T⁵
		WO 2000/72404 A1 (with English Abstract)	11/30/2000	MATSUSHITA ELECTRIC INDUSTRIAL CO LTD		
		WO 2002/13312 A1 (with English Abstract)	02/14/2002	MATSUSHITA ELECTRIC INDUSTRIAL CO LTD		
		JP 2001-298313 A (with English Abstract)	10/26/2001	MURATA MFG CO LTD		
		JP 2001-177326 A (with English Abstract)	06/29/2001	MATSUSHITA ELECTRIC IND CO LTD		
		JP 11-127014 A (with English Abstract)	05/11/1999	MITSUBISHI MATERIALS CORP		
		JP 2003-101335 A (with English Abstract)	04/04/2003	MATSUSHITA ELECTRIC IND CO LTD		
		JP 01-228303 A (with English Abstract)	09/12/1989	NIPPON TELEGR & TELEPH CORP <ntt></ntt>		

Examiner	Date	
Signature	Considered	

5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

*Rind of document by the appropriate symbols as indicated on the document under WIPO Standard 31.10 in possible.

*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

3Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

DT05 200 20	T/PT0 1.5	FEB	200

(AW 08/03)

	Substitute for Form 1449B/PTO		Complete if Known
		Application Number	To Be Assigned
	INFORMATION DISCLOSURE	Filing Date	Herewith
	STATEMENT BY APPLICANT	First Named Inventor	Akiniko IGUCHI, et al.
	(Use as many sheets as necessary)	Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
	SHEET 2 of 2	Attorney Docket No.	MAT-8646US

	NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²		
		International Search Report for PCT/JP2004/008269, dated August 3, 2004.			
· · · · · ·					
	<u></u>				
Fxaminer		Date			

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